

September 25, 2002

Re: Admetco, Inc. 003-15976-00213

TO: Interested Parties / Applicant

FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision: Registration

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to IC 4-21.5-3-4 (d) this order is effective when it is served. When served by U.S. mail, the order is effective three (3) calendar days from the mailing of this notice pursuant to IC 4-21.5-3-2(e).

If you wish to challenge this decision, IC 4-21.5-3-7 require that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, ISTA Building, 150 W. Market Street, Suite 618, Indianapolis, IN 46204, **within (18) eighteen days of the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) the date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for consideration at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosure

September 25, 2002

Thomas J. O'Neill
Admetco, Inc.
P.O.Box 10089
Fort Wayne, IN 46850

Re: Registered Construction and Operation Status,
003-15976-00213

Dear Thomas J. O'Neill:

The application from Admetco, Inc., received on August 15, 2002, has been reviewed. Based on the data submitted and the provisions in 326 IAC 2-5.5, it has been determined that the following Copper recycling operation, located at 7625 Vicksburg Pike, Fort Wayne, IN 46804, is classified as registered:

- (a) Two (2) chop/grind machines, mechanical screening equipment, a mechanical shake and air separator, and a combination cyclone and baghouse collection system.

The following conditions shall be applicable:

1. Pursuant to 326 IAC 5-1-2 (Opacity Limitations) except as provided in 326 IAC 5-1-3 (Temporary Exemptions), opacity shall meet the following:
 - (a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
 - (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of 15 minutes (60 readings) in a 6-hour period as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor in a six (6) hour period.
2. Pursuant to 326 IAC 6-3-2 (Process Operations) the particulate matter (PM) from the Copper recycling process controlled by the Cyclone and baghouse collection system, handling up to 2100 pounds per hour of scrap shall not exceed 4.23 pounds per hour. This limit is determined by the following:

Interpolation and extrapolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour and} \\ P = \text{process weight rate in tons per hour}$$

The Cyclone and baghouse collection system shall be in operation with a 99% or more combined control efficiency at all times the Copper recycling process is in operation, in order to comply with this limit.

This registration is a revised registration issued to this source. The source may operate according to 326 IAC 2-5.5.

An authorized individual shall provide an annual notice to the Office of Air Quality that the source is in operation and in compliance with this registration pursuant to 326 IAC 2-5.5-4(a)(3). The annual notice shall be submitted to:

**Compliance Data Section
Office of Air Quality
100 North Senate Avenue
P.O. Box 6015
Indianapolis, IN 46206-6015**

no later than March 1 of each year, with the annual notice being submitted in the format attached.

An application or notification shall be submitted in accordance with 326 IAC 2 to the Office of Air Quality (OAQ) if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source.

Sincerely,

Original Signed by Paul Dubenetzky
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

SDF

cc: File – Allen County
Allen County Health Department
Air Compliance – Jennifer Dorn
Permit Tracking - Janet Mobley
Technical Support and Modeling - Michele Boner
Compliance Data Section - Karen Nowak

Registration

This form should be used to comply with the notification requirements under 326 IAC 2-5.5-4(a)(3).

Company Name:	Admetco, Inc.
Address:	7625 Vicksburg Pike
City:	Fort Wayne, IN 46804
Authorized individual:	Thomas J.O'Neill
Phone #:	(219) 432-7300
Registration #:	003-15976-00213

I hereby certify that Admetco, Inc. is still in operation and is in compliance with the requirements of Registration 003-15976-00213.

Name (typed):
Title:
Signature:
Date:

Indiana Department of Environmental Management Office of Air Quality

Technical Support Document (TSD) for a Revision to a Registered Source

Source Background and Description

Source Name: Admetco, Inc.
Source Location: 7625 Vicksburg Pike, Fort Wayne, Indiana 46804
County: Allen
Registration No.: 003-12928-00213
Date Issued: January 12, 2001
Registration Revision No.: 003-15976-00213
Permit Reviewer: SDF

The Office of Air Quality (OAQ) has reviewed an application from Admetco, Inc. relating to the addition of a baghouse to their existing copper recycling operation.

Request

On August 15, 2002, Admetco, Inc. submitted an application to add a baghouse in addition to their existing cyclone air handling system. The proposed addition will not allow an increase in production, generate any new regulated air pollutant emissions, trigger any new applicable requirements, or change any existing requirements.

Therefore, pursuant to 326 IAC 2-5.5-6, the registration shall be revised by incorporating the notice only change into the permit.

The proposed changes to the registration are as follows:

- (1) First Paragraph, Part (a): Part (a) of the first paragraph shall be changed as follows to include the additional baghouse.
 - (a) Two (2) chop/grind machines, mechanical screening equipment, a mechanical shake and air separator, and a **combination cyclone and baghouse collection system**.
- (2) Condition 2: Condition 2 shall be amended as follows to reflect the addition of the new baghouse.

.....
Pursuant to 326 IAC 6-3-2 (Process Operations) the particulate matter (PM) from the Copper recycling process controlled by the Cyclone **and baghouse collection system**, handling up to 2100 pounds per hour of scrap shall not exceed 4.23 pounds per hour. This limit is determined by the following:

The Cyclone and **baghouse collection system** shall be in operation with a 99% or more **combined** control efficiency at all times the Copper recycling process is in operation, in order to comply with this limit.

All other conditions of the permit shall remain unchanged and in effect.

Existing Approvals

The source was issued 003-12928-00213 on January 12, 2001. The source has been operating under this permit since it's issuance.

Enforcement Issue

There are no enforcement actions pending.

Recommendation

The staff recommends to the Commissioner that the notice only change be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application.

Conclusion

This copper recycling operation shall be operated according to the requirements specified in revised registration **003-15976-00213**.